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The flat panel display device according to claim 15, further comprising 16. (NEW) fixing means adjacent the at least one second surface and the predetermined one of the plurality of first surfaces for fixing the first and second structures together.

The flat panel display device according to claim 16, wherein the fixing 17. (NEW) means comprises at least one hook.

18. (NEW) The flat panel display device according to claim 16, wherein the fixing means comprises at least one screw.

19. (NEW) The flat panel display device according to claim 16, wherein the fixing means comprises adhesive material.

20. (NEW) The flat panel display device according to claim 15, wherein the at least one second surface comprises two second surfaces, the two second surface being substantially parallel to predetermined ones of the plurality of first surfaces.

21. (NEW) The flat panel display device according to claim 20, further comprising fixing means adjacent the two second surfaces and the predetermined ones of the plurality of first surfaces for fixing the first and second structures together.

22. (NEW) The flat panel display device according to claim 15, wherein the first structure contacts the display surface.

23. (NEW) A flat panel display, comprising: Application No.: 10/068,847

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a substantially flat display surface;

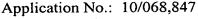
a first structure comprising a first surface and at least two second surfaces, wherein the at least two second surfaces are substantially parallel to each other, wherein first and second surfaces are substantially nonparallel to each other, and wherein the first surface contacts the substantially flat display surface; and

a second structure comprising at least one third surface substantially parallel to one of the at least two second surfaces, the second structure capable of securing the substantially flat display surface with respect the first structure.

- 24. (NEW) The flat panel display according to claim 23, further comprising fixing means between the at least one third surface and the one of the at least two second surfaces for fixing the first and second structures together.
- 25. (NEW) The flat panel display device according to claim 24, wherein the fixing means comprises at least one hook.
- 26. (NEW) The flat panel display device according to claim 24, wherein the fixing means comprises at least one screw.
- 27. (NEW) The flat panel display device according to claim 24, wherein the fixing means comprises adhesive material.
- 28. (NEW) A display device assembly, comprising:

a flat panel display having a perimeter and a display surface, the flat panel display being fixed between(the) first and second structures; and

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first and second support structures arranged on opposing ends of the flat panel display, the first and second support structures each comprising at least one fixing surface arranged laterally outside the perimeter, wherein the fixing surfaces are substantially nonparallel with the display surface.

The display device according to claim 28, further comprising fixing 29. (NEW) means between the fixing surface for directly coupling the first and second support

structures.

30. (NEW) The display device according to claim 29, wherein the fixing means comprises at least one hook.

The display device according to claim 29, wherein the fixing means 31. (NEW) comprises at least one screw.

The display device according to claim 29, wherein the fixing means 32. (NEW) comprises adhesive material.

33. (NEW) A liquid crystal display device comprising:

- a first structure having a plurality of side surfaces;
- a second structure;

a liquid crystal panel between the first structure and second structure and having a display surface substantially nonparallel to the plurality of side surfaces;

fixing means provided between the plurality of side surfaces and the second structure, fixing the first structure to the second structure.



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34. (NEW) The liquid crystal display device according to claim 33, wherein the fixing means includes at least one hole formed in the side surfaces.

35. (NEW) The liquid crystal display device according to claim 33, wherein the fixing means includes at least one screw.

36. (NEW) The liquid crystal display device according to claim 33, wherein the fixing means includes adhesive material.

37. (NEW) A portable display device comprising:

a first structure having first side edges;

a second structure having second side edges; and

a liquid crystal panel having a display area fixed between the first and second structures, the display area being substantially nonparallel to at least one of the first and second side edges;

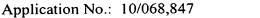
wherein the first and second structures are attached to each other at their respective side edges.

38. (NEW) The portable display device according to claim 37, wherein the first and second structures are fixed to each other via adhesive material.

39. (NEW) The portable display device according to claim 37, wherein a plurality of holes are formed within at least one of the first and second side edges.

40. (NEW) The portable display device according to claim 39, wherein the first and second structures are attached to each other via screws provided within the plurality holes.

41. (NEW) The portable display device according to claim 37, wherein the first and second structures are attached to each other via screws.



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42. (NEW) The portable display device according to claim 37, wherein the first side edges comprise holes formed therein and the first and second structures are attached to each other via screws extending from the second side edges.

43. (NEW) The portable display device according to claim 37, wherein the second side edges comprise holes formed therein and the first and second structures are attached to each other via screws extending from the first side edges.

## 44. (NEW) A liquid crystal display device comprising:

a first structure comprising a major surface and a plurality of side surfaces, oriented at an angle from the major surface;

a liquid crystal panel adjacent the first structure, the liquid crystal panel having a display surface substantially nonparallel from the plurality of side surfaces;

a second structure coupled to the first structure at the plurality of side surfaces and adjacent the liquid crystal panel.

- 45. (NEW) The liquid crystal display device according to claim 44, wherein the first and second structures are coupled via adhesive material.
- 46. (NEW) The liquid crystal display device according to claim 44, wherein the first and second structures are coupled via holes.
- 47. (NEW) The liquid crystal display device according to claim 44, wherein the first and second structures are coupled via screws.
  - 48. (NEW) A method of forming a liquid crystal display device comprising:

immovably fixing a liquid crystal panel having a perimeter defining a display surface between two structures, attached together, wherein the two structures are coupled together at side edges thereof outside the perimeter and outside of and nonparallel to a plane containing the display surface. Application No.: 10/068,847 Docket No.: 8733.059.21

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49. (NEW) A method of fabricating a display device comprising:

providing a display panel, the display panel comprising a display surface;

providing a first structure adjacent the display panel, the first structure comprising side surfaces substantially nonadjacent and nonparallel to the display surface;

providing a second structure adjacent a portion of the first frame; and immovably fixing the display panel between the first and second structures by fixedly coupling the first and second structures at the side surfaces.

- 50. (NEW) The method of fabricating the display device according to claim 49, wherein the first and second structures are fixedly coupled using adhesive material.
- 51. (NEW) The method of fabricating the display device according to claim 49, wherein the first and second structures are fixedly coupled using screws.

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- 52. (NEW) The method of fabricating the display device according to claim 49, wherein the first and second structures are fixedly coupled using holes.
- 53. (NEW) The method of fabricating the display device according to claim 49, wherein the display panel comprises a liquid crystal display panel.
- 54. (NEW) The method of fabricating the display device according to claim 49, wherein the side surfaces comprise holes and wherein the first and second frames are fixedly coupled via screws extending beyond the second frame into the holes.
  - 55. (NEW) A display device comprising:
  - a display panel having a display surface;
- a first structure adjacent the display panel, the first structure comprising a plurality of side surfaces, substantially nonadjacent and nonparallel to the display surface;



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a second structure immovably coupled to the display panel, wherein the first and second structures are immovably coupled to the display panel by being attached to each other at the plurality of side surfaces.

56. (NEW) The display device according to claim 55, wherein the first and second structures are attached via adhesive material.

57. (NEW) The display device according to claim 55, wherein the first and second structures are attached via screws.

58. (NEW) The display device according to claim 55, wherein the display panel comprises a liquid crystal display panel.

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59. (NEW) A method of fabricating a portable display device comprising:
disposing a display panel between first and second structures, the display panel
comprising a display surface, the first structure comprising a plurality of first side surfaces,
the second structure comprising a plurality of second side surfaces; the plurality of first and
second side surfaces being convergently oriented with respect to the display surface; and
fixing the first and second structures together at the first and second side surfaces.

- 60. (NEW) The method of fabricating a portable display device according to claim 59, wherein the fixing comprises at least one of providing adhesive material between the first and second side surfaces, forming holes in at least one of the first and second side surfaces, and inserting screws into at least one of the first and second side surfaces.
- 61. (NEW) The method of fabricating a portable display device according to claim 59, wherein the display panel comprises a liquid crystal display panel.
  - 62. (NEW) A liquid crystal display device comprising:
  - a display panel, the display panel comprising a plurality of side edges;
- a first support frame comprising a plurality of two opposing side surfaces, wherein one of the plurality of opposing side surfaces is adjacent the plurality of side edges; and

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a second support frame comprising a mating surface, the second support frame fixable to the first support frame at an interface between the mating surface and the other of the plurality of opposing side surfaces.

The liquid crystal display device according to claim 62, wherein the 63. (NEW) display panel comprises a liquid crystal display panel.

64. (NEW) The liquid crystal display device according to claim 62, wherein the second support frame is fixable to the first support frame by at least one of providing adhesive material between the mating and the other of the plurality of opposing side surfaces, forming holes in at least one of the mating and the other of the plurality of opposing side surfaces, and inserting screws into at least one of the mating and the other of the plurality of opposing side surfaces.

A portable electronic device comprising:

a display unit comprising a display panel immovably fixed within a rigid frame assembly, wherein the display panel comprises a display plane, the rigid frame assembly comprises a plurality of first attaching means oriented outside of and nonparallel to the display plane;

a first casing adjacent a portion of an input unit, wherein the first casing comprises a plurality of second attaching means, wherein the first and second attaching means are attached and;

a second casing provided over the display panel and fixing the first casing to the portion of the input unit.

- The portable electronic device according to claim 65, wherein the 66. (NEW) display panel comprises a liquid crystal display panel.
- 67. (NEW) The portable electronic device according to claim 65, wherein the fixing comprises at least one of providing adhesive material between the first and second